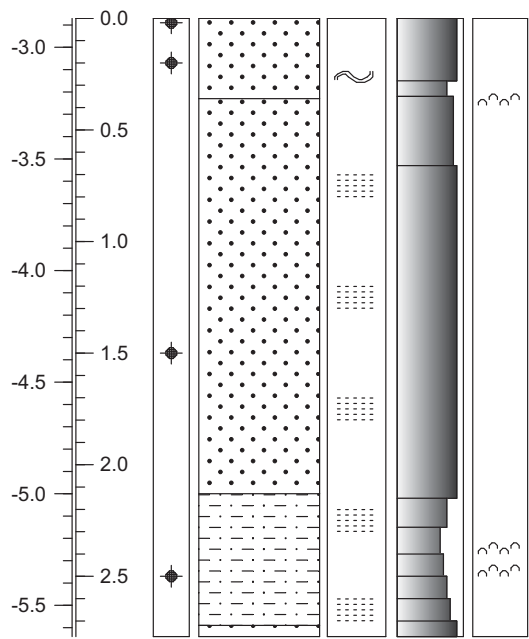




CORE ID: 10CCT05-08

LOCATION: Mississippi Sound, North of Western Extent of Petit Bois Is.
LATITUDE: 30.21861 **LONGITUDE:** -88.47968
DATE CORED: 08/14/2010 **WATER DEPTH (m):** 2.87
CORE LENGTH (m): 2.77



0 - 0.36 m: SAND, yellowish-brown and brownish-gray, moderately-to well-sorted, fine-to medium-grained quartz sand, with scattered shell hash, an organic mud lens at 0.29 m, and a thin, shelly, inclined, organic rich mud horizon at basal contact

0.36 - 2.13 m: SAND, light grayish-brown, well-sorted, fine-grained quartz sand, with thin, horizontally laminated heavy mineral horizons from 0.36 to 0.66 m displaying moderate deformation from coring, bedding is massive otherwise, minimal shell content

2.13 - 2.72 m: MUDDY SAND, light olive-gray, muddy sand, with mud content increasing from 2.13 to 2.40 m, then decreases from 2.40 to 2.72 m, becoming cleaner sand with olive-gray clay lenses, moderate disseminated shell hash, and a thin, brown, moderately-sorted, fine-to medium-grained sand horizon from 2.61 to 2.62 m

2.72 - 2.77 m: SAND, brown, well-sorted, very fine-grained sand, no visible shell

